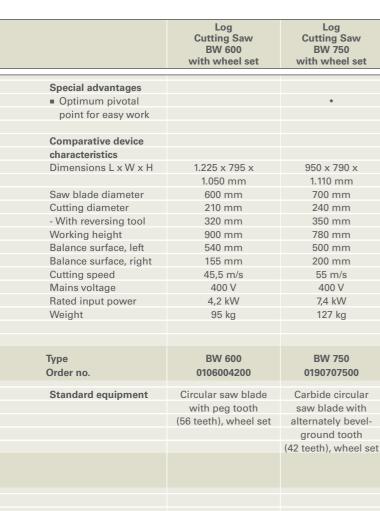
COMMON FEATURES

- Ready mounted
- Suitable for thickest logs
- With wheel set and phase inverter
- Optimum work safety
- Sturdy welded construction therefore no corrosion and suitable for tough continuous use
- For three phase current, 400 V







Circular saw blades



- Top cutting results thanks to teeth ground on all sides and high accuracy of flatness and concentric running
- Tungsten carbide blades: long tool life thanks to use of unmixed carbide
- Can be reground repeatedly
- Made in Germany

Material	Dimensions mm	Tooth pitch	Version	Order no.
For BW 600				
Chrome- vanadium steel	600 x 2,8 x 30	56	Peg tooth	0910003445
Tungsten carbide	600 x 3,8 x 30	26	Alternately bevel-ground tips	0910003470
For BW 750				
Electro steel	700 x 3,2 x 30	56	Peg tooth	0910003399
Chrome- vanadium steel	700 x 3,2 x 30	56	Peg tooth	0910003453
Tungsten carbide	700 x 4,2 x 30	42	Alternately bevel-ground tips	0910003488

- With mobile stand for a back-friendly operating height and easy transportation
- Guide plates directly at the splitting point for better guidance of shorter wooden pieces
- 5 tonne splitting force for firewood up to 250 mm Ø
- Motor with 2200 Watt power and for protection with overload switch
- Optimum protected two-hand safety circuit
- For single phase alternating current
- For adjusting to the wood length: stroke adjustable in two steps and additionally adjustable piston length

COMMON FEATURES

- Easy and safe handling by 2-lever safety circuit
- Hardened splitting wedge
- Large recessed safety handles for protection and for maximum safety
- Wheel set for easy transportation
- Foldable hoop guard protects the splitting material from breaking apart and falling in an uncontrolled manner
- Table can be adjusted to three levels for the processing of longer logs
- Closed lower housing section for more stability.
 Optimum protection for the hydraulic system
- Ergonomically located on/off switch





	Log Splitter HS 5000 W
Comparative device characteristics	
Splitting force	5 t
Split length (maximum)	520 mm
Maximum stroke height	320 mm
Feed	4,5 cm/s
Return	9,5 cm/s
Dimensions L x W x H	1.200 x 260 x 485 mm
Mains voltage	230 V
Rated input power	2,2 kW
Weight	50 kg
Туре	HS 5000 W
Order no.	0170005000

	Log Splitter HS 6001 W	Log Splitter HS 6001 D	
			-
Special advantages			
phase inverter		•	
For single phase	•		
alternating current			
For three phase current		•	
Comparative			
device characteristics			
Splitting force	6 t	6 t	
Split length (maximum)	1.040 mm	1.040 mm	
Maximum stroke height	480 mm	480 mm	
Feed	4 cm/s	5 cm/s	
Return	14 cm/s	14 cm/s	
Dimensions L x W x H	860 x 930 x	860 x 930 x	
	1.040 mm	1.040 mm	
Mains voltage	230 V	400 V	
Rated input power	3 kW	3,5 kW	
Weight	125 kg	125 kg	
Туре	HS 6001 W	HS 6001 D	
Order no.	0170006001	0170006101	

- Easy and safe handling by 2-lever safety circuit
- Hardened splitting wedge
- Large recessed safety handles for protection and for maximum safety
- Wheel set for easy transportation
- Foldable hoop guard protects the splitting material from breaking apart and falling in an uncontrolled manner
- phase inverter
- Two swivelling splitting tables for 3 stages
- For three phase current



HS 8000 D Combi

	Log Splitter HS 8000 D Combi
Comparative device characteristics	
Splitting force	8 t
Split length (maximum)	1.085 mm
Maximum stroke height	475 mm
Feed	7,3 cm/s
Return	23,7 cm/s
Dimensions L x W x H	730 x 520 x 1.120 mm
Mains voltage	400 V
Rated input power	4 kW
Weight	126 kg
Туре Order no.	HS 8000 D Combi 0170800001

Cross cutters

- For pushing onto the splitting blade
- Number of operating cycles and required time is halved

		Order no.
3	Cross cutter HS 6000 W/D - HS 8000 D Combi Pot-galvanised	0910057570
1	Cross cutter HS 6001 W/D	0910063936

Splitting wedge width extension

		Order no.
AND S	Splitting wedge width extension	0910058614
200	HS 6000 W/D - HS 8000 D Combi	
ALCOHOL:	Pot-galvanised	
1	Suitable for: HS 6000 W, HS 6000 D	
100	and HS 8000 D Combi	

Hydraulic oil

		Order no.
	Hydraulic oil for log splitters 1 litre	0910011936
Control of the last		



CUTTING EDGE PRECISION.

Metabo offer a wide range of wood working machinery. The quality is always high and the machines are always professional. We have a range capable of catering for everything from the active bespoke workshop to the small scale batch production facility and on again to the serious specialist user. Built for the job, built to last, built for cutting edge precision. **Metabo. Work. Don't play.**





MORE THAN JUST PRACTICAL.

Cross cut and mitre saws are designed for cutting lengths of material to length at 90° angles or with either a mitre angle or bevel angle or both. These are used for making internal / external frames, cutting dado rails, skirting or coving etc. Some models can also be used for trenching,

particularly useful for when making quick simple joints, for example, housing joints or lap joints. With the right blade and machine type crosscut and mitre saws are capable of cutting wood, plastics, coated wood, aluminium extrusion and other soft metals.





Saw head inclination up to 48° on both sides

For all cuts, the coated side of the material is on top thus ensuring cleaner cutting edges.



Infinitely variable adjustment of the turntable

The precise degree scale enables the infinitely variable adjustment of the turntable by 50° to the left and 60° to the right. All common angle positions are equipped with a snap-lock function.



Precise cuts are ensured

in any desired position with the multisupported draw gear. Fixed position during transport or non-use.

- For all cutting tasks, ideal for interiors
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, universal motor
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Low own weight for easy transport
- Ergonomically shaped handle for comfortable and light working
- Horizontal angle adjustment, left and right up to 46°

- Continuous graduation, stop points at 15°, 22.5°, 30°, 45°
- Saw head inclination from 0° to 45°
- Saw blade stop for easy saw blade change
- Laser for exact display of the cut
- Transport lock
- Assembly of table length extensions without tools
- Chip collection bag for clean air at the workplace



Cros	scut	Saw	
KS 21	0 Las	sercut	

Comparative device characteristics	
Dimensions L x W x H	460 x 390 x 485 mm
Support surface	138 x 390 mm
Cutting width	
- 90°	120 mm
- 45°	80 mm
Cutting depth	
- 90°	65 mm
- 45°	40 mm
No load speed	5.000 /min
Rated load speed	3.757 /min
Cutting speed	66 m/s
Saw blade	Ø 210 x 30 mm
Adjustment options	
- Turntable left (maximum)	46 °
- Turntable right (maximum)	46 °
- Saw head left (maximum)	45 °
Rated input power	1,35 kW
Output power	0,62 kW
Weight	9 kg
Standard equipment	Carbide saw blade with
	alternately bevel-ground tooth
	(40 teeth), 2 table length
	extensions, work clamp,
	tool for saw blade change,

Type

Order no.

Accessories



Work clamp

 For the secure clamping of smaller workpieces, plastic or aluminium profiles

0910057553

Order no.

Circular saw blades



- Top cutting results thanks to teeth ground on all sides and high accuracy of flatness and concentric running
- Tungsten carbide blades: long tool life thanks to use of unmixed carbide
- Can be reground repeatedly
- Made in Germany

Material	Dimensions mm	Tooth pitch	Version	Order no.
Tungsten carbide	210 x 1,8 x 30	24	Alternately bevel-ground tips	6.28008
Tungsten carbide	210 x 2,4 x 30	40	Alternately bevel-ground tips, 3°	6.28037
Tungsten carbide	210 x 2,4 x 30	64	Flat tooth/ trapezoidal tooth, 5° neg.	6.28082

chip extraction connections, dust bag, laser

COMMON FEATURES

- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, universal motor, stops in 4.5 seconds
- Stable design, mobile and sturdy
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Low own weight for easy transport

- Horizontal angle adjustment, left and right up to 47°
- Saw head inclination from -2° to 47°
- Precisely supported draw gear for cuts up to max. 255 mm
- Extensive range of accessories



	KGS 255	KGS 255 Plus	
Special advantages			
Standard-equipped with		•	
a flange laser			
 Integrated cutting depth control 	•		
Transport lock Transport lock	•		
Chip collection bag for clean air at		•	
the workplace			
the workplace			
Comparative device characteristics			
Dimensions L x W x H	508 x 747 x 470 mm	1.020 x 508 x 470 mm	
Support surface	272 x 437 mm	272 x 437 mm	
Cutting width			
- 90°	255 mm	255 mm	
- 45°	177 mm	177 mm	
Cutting depth			
- 90°	60 mm	60 mm	
- 45°	30 mm	30 mm	
No load speed	5.700 /min	5.700 /min	
Rated load speed	3.041 /min	3.041 /min	
Cutting speed	66 m/s	66 m/s	
Saw blade	Ø 210 x 30 mm	Ø 210 x 30 mm	
Adjustment options			
- Turntable left (maximum)	47 °	47 °	
- Turntable right (maximum)	47 °	47 °	
- Saw head left (maximum)	47 °	47 °	
- Saw head right (maximum)	-2 °	-2 °	
Mains voltage	230 V	230 V	
Rated input power	1,3 kW	1,3 kW	
Output power	0,75 kW	0,75 kW	
Weight	14,5 kg	17 kg	
Standard equipment	Carbide saw blade with alternately	Carbide saw blade with alternately	
	bevel-ground tooth (20 teeth), tool for saw	bevel-ground tooth (40 teeth), 2 table length	
	blade change, chip extraction connections	extensions, work clamp, tool for saw blade	
		change, chip extraction connections,	
		dust bag, laser	
Туре	KGS 255	KGS 255 Plus	
Order no.	0102550000	0102550100	
Oraci IIO.	0102550038 @B 230 V	0102550138 GB 230 V	
	0102550039	0102550139	

COMMON FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- Induction motor soft and powerful, maintenance free
- With electronic motor brake, stops in 3.5 seconds
- Stable design, mobile and sturdy
- Die-cast aluminium work bench
- High precision and good working results ensured by the stable saw head

- Saw head inclination from 0° to 45°
- Turntable adjustable by 45° on both sides
- Assembly bores for table assembly and positioning laser (accessories)
- Extensive range of accessories





... with sliding function

KGS 331

	Crosscut and Mitre Saw KGS 301	Crosscut and Mitre Saw KGS 331
Comparative device characteristics		
Dimensions L x W x H	510 x 470 x 490 mm	510 x 470 x 490 mm
Support surface	450 x 480 mm	450 x 480 mm
Cutting width		
- 90°	300 mm	300 mm
- 45°	212 mm	212 mm
Cutting depth		
- 90°	53 mm	53 mm
- 45°	54 mm	54 mm
No load speed	3.000 /min	3.000 /min
Rated load speed	2.800 /min	2.800 /min
Cutting speed	36,5 m/s	36,5 m/s
Saw blade	Ø 250 x 30 mm	Ø 250 x 30 mm
Adjustment options		
- Turntable left (maximum)	45 °	45 °
- Turntable right (maximum)	45 °	45 °
- Saw head left (maximum)	45 °	45 °
Rated input power	1,6 kW	1,6 kW
Output power	0,6 kW	0,6 kW
Weight	23 kg	23 kg
Standard equipment	Carbide saw blade with alternately bevel-	Carbide saw blade with alternately bevel-
	ground tooth (24 teeth, 3° negative chipping	ground tooth (60 teeth, 5° negative chipping
	angle), tool for saw blade change,	angle), tool for saw blade change,
	chip extraction connections	chip and dust extraction unit,
		chip extraction connections
_	V00 004	W00 004
Туре	KGS 301	KGS 331
Order no.	0103001145	0103001153

- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, universal motor
- Soft start with natural dual belt friction braking, stops in 7.5 seconds
- Stable design, mobile and sturdy
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- High precision and good working results ensured by the stable saw head
- Turntable with patented advance angle adjustment for selectable stop points
- Multi-supported draw gear
- Integrated cutting depth control
- Transport lock
- Integrated and extractable table width extensions

Extensive range of accessories

Comparative device characteristics



Crosscut and Mitre Saw KGS 303 Plus

extraction connections, laser

KGS 303 Plus 0103030000 ■ 0103030038 © 230 V

0103030039 @B 110 V

Comparative device characteristics	
Dimensions L x W x H	575 x 885 x 595 mm
Support surface	330 x 510 mm
Cutting width	
- 90°	300 mm
- 45°	200 mm
Cutting depth	
- 90°	81 mm
- 45°	54 mm
No load speed	5.020 /min
Rated load speed	2.580 /min
Cutting speed	66 m/s
Saw blade	Ø 250 x 30 mm
Adjustment options	
- Turntable left (maximum)	50 °
- Turntable right (maximum)	60 °
- Saw head left (maximum)	48 °
- Saw head right (maximum)	48 °
Rated input power	1,8 kW
Output power	1,1 kW
Weight	19 kg
Standard equipment	Carbide saw blade with
	alternately bevel-ground tooth
	(48 teeth), high guide profiles
	that can be moved at the sides,
	tool for saw blade change, chip

EQUIPMENT FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, universal motor, stops in 3.5 seconds
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Suitable for right-handed and left-handed operators
- Cutting width increased to 300 mm
- Saw head can be tilted by up to 48° on both sides
- Multi-supported draw gear
- High guide profiles that can be moved at the side, for the improved fixing of the workpiece
- Standard-equipped with a flange laser
- Integrated cutting depth control
- Transport lock
- Extensive range of accessories
- Soft start with natural belt & gear friction braking



	Crosscut and Mitre Saw KGS 305
Comparative device characteristics	4.400 4.040 000
Dimensions L x W x H	1.180 x 1.040 x 690 mm
Support surface	1.040 x 360 mm
Cutting width - 90°	200
	320 mm
- 45°	226 mm
Cutting depth - 90°	120
- 45°	120 mm 60 mm
	3.850 /min
No load speed	2.794 /min
Rated load speed Cutting speed	61.5 m/s
Saw blade	Ø 305 x 30 mm
Adjustment options	Ø 305 X 30 IIIII
- Turntable left (maximum)	50 °
- Turntable left (maximum)	60 °
- Saw head left (maximum)	47 °
- Saw head right (maximum)	47 °
Rated input power	2 kW
Output power	1,24 kW
Weight	29 kg
vveignt	25 kg
Standard equipment	Carbide saw blade with
	alternately bevel-ground tooth
	(80 teeth), 2 table length exten-
	sions, work clamp, tool for saw
	blade change, chip extraction
	connections
_	W00 005
Туре	KGS 305
Order no.	0103050000 ■ 0103050038 [®] 230 V
	0103050039

Туре

Order no.

Order no. 0910003518 Machine stand ■ For ideal working height and secure base



Machine stand

Universal machine stand

- For ideal working height and secure base
- Can also be used on uneven surfaces

■ Can also be used on uneven surfaces

■ Collapsible, with height compensation

Suitable for: KGS 301, KGS 331

Collapsible, with height compensation

Suitable for: KS 210 C, KGS 255, KGS 301, KGS 303, KGS 305, KGS 331, KGT 300, DH 330



Machine stand KSU 400

- Machine stand and table extension in one sturdy construction
- Universal end profile makes it suitable for all the conventional crosscut saws of well-known manufacturers
- Sturdy legs with height adjustment
- Extensive range of accessories

Max. total length 400 cm Max. weight load in central part 250 kg Weight: 25 kg

Suitable for: KGT 300, KGS 255, KGS 301, 331, KGS 303, KGS 305, KS 210 C, KS 210 Lasercut, KS 210

Special accessories for KSU 400 machine stand



Wheel set

- For easy transportation
- Can also be used with the stand folded up



Table length extensions For KGS 255, KGS 301 and KGS 331

		Order no.
~ · ×	Table length extension for right and left	0910053230
11104	 For the secure supporting of long workpieces 	
1110	With collapsible length guide	
1	Length: 350 mm Width: 80 mm	

Table length extensions For KGS 255 and KGS 303

0910057529

0910066110

Order no.

0910064584

		Order no.
	Table length extension right, steel For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy Length: 1.140 mm Width: 200 mm	0910058886
0	Table length extension left, steel For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy Can be used on left and right with the KGS 255 Length: 1.000 mm Width: 200 mm	0910058827
	Table length extension right, steel For the secure	0910058894

- supporting of long workpieces
- With length guide and scale, extractable up to 3,000 mm
- for repeating accuracy Length: 1.140 mm

■ Dimension slide Width: 200 mm

	Order no.	Table length extensions	
Table length extension steel	og 10058835	For KGS 305	
■ For the secure supp	orting	-	Order no.
of long workpieces With length guide and scale, extractab up to 3,000 mm Dimension slide for repeating accuracy Can be used on left and right with the KGS Length: 1.000 mm Width: 200 mm		right, steel For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy	0910061895
Table length extension	n right, 0910057545	Length: 1.140 mm Width: 200 mm	
For the secure supp of long workpieces With length guide and scale, extractab up to 3,000 mm Dimension slide for repeating accuracy Foldable and height adjustable support Length: 1.130 mm Width: 200 mm	le -	Table length extension left, steel For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy Length: 1.000 mm Width: 200 mm	0910061887
Table length extension aluminium For the secure supp of long workpieces With length guide and scale, extractab up to 3,000 mm Dimension slide for repeating accuracy Foldable and height adjustable support I Can be used on left and right with the KGS Length: 1,000 mm Width: 200 mm	orting le - eg	Table length extension right, aluminium For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height- adjustable support leg Length: 1.130 mm Width: 200 mm	0910061917
		Table length extension left, aluminium	0910061909
Table length extensions For KGS 301 and KGS 331	Order no.	 For the secure supporting of long workpieces With length guide and scale, extractable 	
Table length exten		up to 3,000 mm ■ Dimension slide for	
right For the secure su of long workpiec With support sur scale and supple stop for repeatin accuracy	es face, mentary g	repeating accuracy Foldable and height- adjustable support leg Length: 1.000 mm Width: 200 mm	
 Collapsible, easy transport Supporting length 1,660 mm Length: 1.440 mm 	to	Extension profile for table length extension	Order no.
Width: 165 mm Table length exten		Extension profile for table	0910058878
■ For the secure su of long workpiec ■ Telescope length extension with scale, extractable up to 3,000 mm ■ Two support surf with guide for repeating accura ■ Collansible, easy	es e faces	length extensions For extending the 1,600 mm table length extension to 3000 mm Suitable for: KGS 255, KGS 303, KGS 305 Length: 1.400 mm	

 Collapsible, easy to transport
 Length: 1.650 mm
 Width: 165 mm

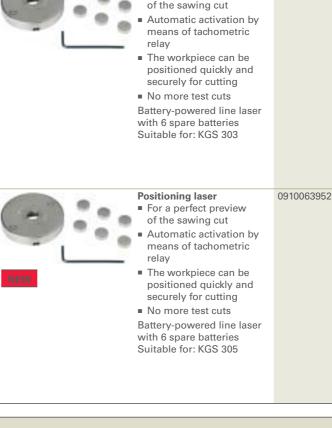
For a perfect preview

Positioning laser

Order no.

0910063553

Supplementary stops Order no. 0910059831 Supplementary stop For the safe and tear-free processing of small workpieces and strips Also particularly suitable for tall workpieces Suitable for: KGS 255, KGS 303, KGT 300 Length guide 0910009010 For repeating





accuracy even when making smaller cuts

Suitable for: KGS 301, KGS 331

Work clamps

Work clamp

■ For the secure clamping of smaller workpieces, plastic or aluminium profiles

Suitable for: KGS 301



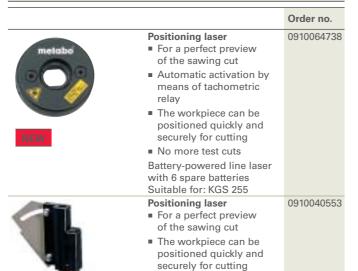
Order no.

0910031228



For the secure clamping of smaller workpieces, plastic or aluminium profiles Suitable for: KGS 255, KGS 303, KGS 305, KGT 300, KGT 501, KS 210 C. KS 210 Lasercut

Positioning laser



No more test cuts Battery-powered line laser

Suitable for: KGS 301, KGS 331, KGT 500,

KGT 501

Roller stands

- For supporting long workpieces when sawing, moulding/routing, planing and drilling
- Sturdy, height-adjustable and foldable

		Order no.
I	Roller stand RS 420 With smooth-rolling special steel rollers with a high load capacity Width: 400 mm Base weight: 100 kg Height: 640 - 1.015 mm	0910053353
1	Roller stand RS 420 G With smooth-rolling chromium-plated ball bearings Also permits lateral movements Ideal for panel material Width: 520 mm Base weight: 100 kg Height: 640 - 1.015 mm	0910053345
Ĭ	Roller stand RS 420 W With smooth-rolling chromium-plated ball bearings Adjustable ball bearing gib Also permits lateral movements Ideal for panel material, round or square workpieces Width: 420 mm Base weight: 100 kg Height: 640 - 1.015 mm	0910053361

Chip and dust extraction units



Chip and dust extraction unit

For a cleaner work environment and an unobstructed view of the workpiece you want to cut

Standard equipment for the KGS 331

Extraction nozzle Ø: 100 mm Suitable for: KGS 301, KGS 331

0910061127



Chip and dust extraction unit

- For a cleaner work environment and an unobstructed view of the workpiece you want to cut
- For connection to a chip and dust extraction system or the Metabo multi-purpose vacuum cleaner
- Suction in two places (the machine's suction connection and the protective cover's extraction nozzle)
- Consists of suction hose and 2 connectors

Extraction nozzle Ø: 100 mm Suitable for: KGS 305

Suction adapter





For KGS 255 / KGS 305 For KGS 303 only with chip and dust extraction unit order no. 0910057561

Push block

Push block For the lateral guiding of the workpiece 9910057200		Order no.
	For the lateral guiding	0910057200

Spray for maintenance and care



Order no.

0910003496

Spray for maintenance and care ■ Ideal for maintenance and care of wood

Order no.

0911018691

Contains silicon, prevents saw dust from sticking, e.g. to threaded rods or sliding bearings

processing machines

- Increases the sliding quality of the workpieces on the machine table
- High cleaning capacity

Circular saw blades



- Top cutting results thanks to teeth ground on all sides and high accuracy of flatness and concentric running
- Tungsten carbide blades: long tool life thanks to use of unmixed carbide
- Can be reground repeatedly
- Made in Germany

Material	Dimensions mm	Tooth pitch	Version	Order no.
For KGS 255				
Tungsten carbide	210 x 1,8 x 30	24	Alternately bevel-ground tips	6.28008
Tungsten carbide	210 x 2,4 x 30	40	Alternately bevel-ground tips, 3°	6.28037
Tungsten carbide	210 x 2,4 x 30	64	Flat tooth/ trapezoidal tooth, 5° negative	6.28082
For KGS 301, k	KGS 303 and KGS	331		
Tungsten carbide	250 x 2,8 x 30	24	Alternately bevel-ground tips, 3° negative	6.28013
Tungsten carbide	250 x 2,4 x 30	48	Alternately bevel-ground tips, 5° negative	6.28047
Tungsten carbide	250 x 2,4 x 30	60	Alternately bevel-ground tips, 5° negative	6.28048
Tungsten carbide	250 x 2,8 x 30	80	Flat tooth/ trapezoidal tooth, 5° negative	6.28088
For KGS 305				
Tungsten carbide	305 x 2,4 x 30	60	Alternately bevel-ground tips	6.28054
Tungsten carbide	305 x 2,4 x 30	80	Alternately bevel-ground tips	6.28055
Tungsten carbide	305 x 2,8 x 30	96	Flat tooth/ trapezoidal tooth	6.28091
Tungsten carbide	315 x 2,8 x 30	84	Alternately bevel-ground tips	6.28058